



State of Ohio Environmental Protection Agency

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August 28, 2002

Mr. Johnny Reising
U.S. Department of Energy, Fernald Area Office
P.O. Box 538705
Cincinnati, OH 45253-8705

Re: COMMENTS - Silo 1&2 Warehouse, Spur, Mat Foundation Design Pkg

Dear Mr. Reising:

Ohio EPA has reviewed DOE's submittal, "Silo 1&2 Warehouse, Spur, Mat Foundation Design Package" received on July 30, 2002. Attached are our comments on the document.

If you have any questions, please contact me at (937) 285-6466.

Sincerely,

Thomas A. Schneider
Fernald Project Manager
Office of Federal Facilities Oversight

cc: Jim Saric, U.S. EPA
Terry Hagen, FDF
Mark Shupe, HSI GeoTrans
Michelle Cullerton, Tetra Tech EM Inc.
Ruth Vandergrift, ODH

Silo 1&2 Warehouse, Spur, Mat Foundation Design Pkg
August 2002

1. Commenting Organization: Ohio EPA Commentor: DSW
Section #: Drawing 94X-3900-G-01376 Pg #: NA Line #: NA Code: C
Original Comment #:
Comment: The silt fence at the southwest corner of the foundation runs from 570 to 575 feet. Silt fence should be along the contour turning upgradient slightly at the ends. This will allow the silt fence to function as a dam to slow flow and allow sediment to settle as it filters slowly through the geotextile. The installation as shown will cause flow along the silt fence and erode at the toe of installation. Please refer to the ODNR document referenced and drawing 94X-3900-G-01373, silt fence note 3 for proper installation of silt fence.
Response:
Action:
2. Commenting Organization: Ohio EPA Commentor: DSW
Section #: Drawing 94X-3900-G-01373 Pg #: NA Line #: NA Code: C
Original Comment #:
Comment: Please include a detail drawing of the joining of silt fence by wrapping (as described in note 4, temporary silt fence).
Response:
Action:
3. Commenting Organization: Ohio EPA Commentor: DSW
Section #: Drawing 94X-3900-G-01948 Pg #: NA Line #: NA Code: C
Original Comment #:
Comment: Temporary silt fence detail and notes should be consistent with detail in drawing 94X-3900-G-01373 and include detail on joining of silt fence as described in previous comment.
Response:
Action: